

20010825.qrp v02_n292.qrl.20010825

Date: Sat, 25 Aug 2001 19:03:12 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2292

QRP-L Digest 2292

Topics covered in this issue include:

- 1) [105678] Re: SSS Kits
by Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
- 2) [105679] Re: Slingshots...
by William R Colbert <w5xe@juno.com>
- 3) [105680] Weekend forecast for BUBBA/CQC
by "Paul Harden, NA5N" <na5n@rt66.com>
- 4) [105681] Re: 2N2/40 Build Project
by John Wagner <john@wagner-usa.net>
- 5) [105682] RE: Adding a BFO to a RCVR
by "Robert P. Okas" <vintage@best.com>
- 6) [105683] Righteous sale at HRO
by lhlousek <lhlousek@nvhbell.net>
- 7) [105684] OT: NM ham license plate available
by Tim Pettibone <k5oi@cowboy.net>
- 8) [105685] Re: QQ Back Issues.
by George Gingell <k3tks@u1.abs.net>
- 9) [105686] NA logger in BUBBA?
by Bruce Grubbs <mail@brucegrubbs.com>
- 10) [105687] Re:Startup help sought
by <muglesto@ecentral.com>
- 11) [105688] JULY 2001 QQ
by George Gingell <k3tks@u1.abs.net>
- 12) [105689] Re: Adding a BFO to a RCVR
by "Bill, N4QA" <n4qa@hotmail.com>
- 13) [105690] MRX-60?
by "Rob Matherly" <kc0bom@arrl.net>
- 14) [105691] Re: Slingshot Line
by Joel M Denison <hamjoel@juno.com>
- 15) [105692] Searching for an " Elmer "
by "Mark Mohr" <themohrs@fuse.net>
- 16) [105693] Re: Adding a BFO to a RCVR
by "George, W5YR" <w5yr@att.net>
- 17) [105694] Lightning Strikes Twice?
by George Gingell <k3tks@u1.abs.net>
- 18) [105695] New Rig
by Joel M Denison <hamjoel@juno.com>
- 19) [105696] Colorado QRP Cllub K0FRP

- by "Al Dawkins" <alk0frp@home.com>
- 20) [105697] Re: Adding a BFO to a RCVR
by "George, W5YR" <w5yr@att.net>
- 21) [105698] Re: Lightning Strikes Twice?
by Pete Burbank <plburbank@kih.net>
- 22) [105699] Re: Adding a BFO to a RCVR
by Bill Meara <n2cqr@clix.pt>
- 23) [105700] Re: Adding a BFO to a RCVR
by "Rob Matherly" <kc0bom@arrl.net>
- 24) [105701] Re: Lightning Strikes Twice?
by George Gingell <k3tks@u1.abs.net>
- 25) [105702] Emtech 80 meter rig for sale (partially built)
by JJ&A <w7ls@blarg.net>
- 26) [105703] Re: Lightning Strikes Twice?
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
- 27) [105704] Re: Slingshots...
by Bruce Muscolino <w6toy@erols.com>
- 28) [105705] Re: Adding a BFO to a RCVR
by Bruce Muscolino <w6toy@erols.com>
- 29) [105706] Re: Adding a BFO to a RCVR
by "Bill, N4QA" <n4qa@hotmail.com>
- 30) [105707] Re: Cub Fox Hunt Log for 8-22 from KD5KXF
by "Mike Malone" <mmalone@worldlogon.com>
- 31) [105708] Battery Charging with PCR12-500A
by n4so@juno.com
- 32) [105709] Re: Lightning Strikes Twice?
by Dave Fouchey <dafouchey@home.com>
- 33) [105710] eQSL.cc
by Bruce Rattray <rattray@gpfn.sk.ca>
- 34) [105711] Re: Weekend forecast for BUBBA/CQC
by Russ Hines <wb8zcc@one.net>
- 35) [105712] Arkansas High Point Cancelled
by "David Bixler" <grp@netins.net>
- 36) [105713] Re: Adding a BFO to a RCVR
by Bruce Muscolino <w6toy@erols.com>
- 37) [105714] Re: Adding a BFO to a RCVR
by "George, W5YR" <w5yr@att.net>
- 38) [105715] Re: Lightning Strikes Twice?
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
- 39) [105716] 2N2/40 Book
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 40) [105717] HF Black out?
by "Steven Weber" <kd1jv@moose.ncia.net>
- 41) [105718] Re: HF Black out?
by "N8IE" <n8ie@woh.rr.com>
- 42) [105719] HOLY MOLY LOOK AT THE D-REGION ABSORPTION CHART
by "Rod Cerkoney, N0RC" <rod@n0rc.com>
- 43) [105720] Blackout total

by "Karl F. Larsen" <k5di@zianet.com>
44) [105721] WOW!
by "Karl F. Larsen" <k5di@zianet.com>
45) [105722] Re: HOLY MOLY LOOK AT THE D-REGION ABSORPTION CHART
by "Rod Cercone, NØRC" <rod@n0rc.com>
46) [105723] Re: WOW!
by "Rod Cercone, NØRC" <rod@n0rc.com>
47) [105724] NorCal 20 help requested
by n4so@juno.com
48) [105725] Re: WOW!
by "Karl F. Larsen" <k5di@zianet.com>
49) [105726] RE: TenTec RX for Sale
by "Gene Sailsbury" <gsailsbury@mobil1.net>
50) [105727] Re: WOW!
by "Jason Hissong" <jhisson1@columbus.rr.com>
51) [105728] Re: WOW!
by "Rob Matherly" <kc0bom@arrl.net>
52) [105729] Re: Blackout total
by Jim Larsen AL7FS <AL7FS@pobox.alaska.net>
53) [105730] Radio Blackout
by "Karl F. Larsen" <k5di@zianet.com>
54) [105731] FREEBIE EXCHANGE
by "Bill Jones" <kd7s@psnw.com>
55) [105732] Ear phone-change foam pads
by David Shalita <davidr@cnmnetwork.com>
56) [105733] Fw: Blackout total
by "Niels" <nkristja@cadvision.com>
57) [105734] Re: Searching for an " Elmer "
by "Mike Branca" <w3irz@att.net>
58) [105735] Miniature Magnetic Loop Antenna Article on Elecraft Page
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
59) [105736] RE: Fw: Blackout total
by "John L. Sielke" <w2agn@pobox.com>
60) [105737] Blackout lifting
by "Karl F. Larsen" <k5di@zianet.com>
61) [105738] Re: NorCal 20 help requested
by "Rod Cercone, NØRC" <rod@n0rc.com>
62) [105739] Re: NorCal 20 help requested
by "Dave Fifield" <dave@redhotradio.com>
63) [105740] Re: Blackout lifting
by "Rob Matherly" <kc0bom@arrl.net>
64) [105741] New Ham Pictures added to Elecraft Picture Gallery
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
65) [105742] Re: NorCal 20 help requested
by "Dave Fifield" <dave@redhotradio.com>
66) [105743] Re: HF Black out?
by "John Dorson" <JDORSON@worldshare.net>
67) [105744] Re: Blackout lifting

by "John Dorson" <JDORSON@worldshare.net>
68) [105745] Bubba
by "John L. Sielke" <w2agn@pobox.com>
69) [105746] Still POOR!
by "Karl F. Larsen" <k5di@zianet.com>
70) [105747] Today's X-class flare....
by "Rod Cercone, NØRC" <rod@n0rc.com>
71) [105748] X Flare and Bubba
by "Chuck Carpenter" <w5usj@globeco.net>
72) [105749] Re: Blackout total
by "ZOOM" <kandrparker@sympatico.ca>
73) [105750] What a day!
by "Karl F. Larsen" <k5di@zianet.com>
74) [105751] Bubba-15m-EA8YU-599
by ARDUJENSKI@aol.com
75) [105752] Re: Blackout total
by "Karl F. Larsen" <k5di@zianet.com>
76) [105753] Re: Blackout total
by "ZOOM" <kandrparker@sympatico.ca>
77) [105754] Re: What a day!
by "Rod Cercone, NØRC" <rod@n0rc.com>
78) [105755] Re: Searching for an " Elmer "re: Flying Pigs
by "Mark Mohr" <themohrs@fuse.net>
79) [105756] Re: Blackout total
by Steve Yates <aa5tb@yahoo.com>
80) [105757] Re: Adding a BFO to a RCVR
by Joe Reed <joe@n9jr.dyndns.org>
81) [105758] Re: eQSL.cc
by Joe Reed <joe@n9jr.dyndns.org>
82) [105759] Re: Today's X-class flare....
by Dave Fouchey <dafouchey@home.com>
83) [105760] Amazing
by "Karl F. Larsen" <k5di@zianet.com>
84) [105761] Re: FREEBIE EXCHANGE
by kb1dxc@discovernet.net (kb1dxc)

Date: Fri, 24 Aug 2001 16:10:43 -0700
From: Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
To: "'terresfm@ncia.net'" <terresfm@ncia.net>, "QRPL (E-mail)" <qrp-l@lehigh.edu>
Subject: [105678] Re: SSS Kits
Message-ID: <1D74B9231259D511B1AA0002B32C2896150B58@az10exm06.sat.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

> hi all, anyone know if in the SSS is it

>actually ok to use 12 volts instead of a 9
>volt battery?

The on board 5v regulator is rated to 35v and
is kind of an overkill for the power that the
board requires.

12v is fine.

- Dan Tayloe, N7VE; Phoenix, Az; AZ ScQRPions

Date: Fri, 24 Aug 2001 13:25:04 -0600
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [105679] Re: Slingshots...
Message-ID: <20010824.172823.-320125.3.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Ordered the slingshot Saturday from Sportsman Guide
website, confirmation received on Monday and the
item was delivered today by UPS. Very good service
I would say. And in the box, a whole bunch of catalog
material for later study. Oh, UPS and Sportsman Guide
did require a signature from someone in excess of 18 yoa.

73

Ray

"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M SOC#78
fp #111 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

Date: Fri, 24 Aug 2001 17:28:39 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-canada@neale.gpfn.sk.ca, qrp-l@lehigh.edu
Cc: nmqrp@yahooogroups.com, "Prof. Arnaldo Coro Antich" <inforhc@ip.etcasa.cu>
Subject: [105680] Weekend forecast for BUBBA/CQC

Message-ID: <Pine.SUN.4.10.10108241714180.14813-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

Our quiet, boring sun is suddenly showing some life again! A few minor M-class flares has elevated the solar flux to 175 friday, with levels around 180 forecasted for the weekend. This is great news for the two QRP contests this weekend, as 10M will be open during daylight hours on both saturday and sunday, and excellent 15M-20M propagation as well. There are no threats of any significant geomagnetic activity, so the lower bands (30M and below) should be about typical in evening hours as well.

We are going through intermittent coronal streams from the sun, that will cause periodic "active" conditions, or slightly enhanced noise levels on the lower bands. But nothing stronger than K=3-4 likely, or an A-index of 10-15 over the weekend. No biggie.

One area of concern is a large, developing sunspot region known intimately among friends as region 9591. It has just rotated into view, with complex magnetic structure, and showing all the signs of producing some large or even a major flare over the next few days. It is not yet "geoeffective," meaning if a large flare were to occur next day or two, the shockwave would likely not hit the earth to trigger a geomagnetic storm. But a large flare next week will hit us fairly directly.

If a large flare occurs this weekend, it may cause a period of HF blackout ... but such events will last only for about the duration of the flare itself ... usually 30 minutes or so. So if you're in the middle of a QSO or one of the contests and the band goes dead or very bad, it will likely be a short duration event. Check back about 30 minutes later. This is a SOLAR STORM, not the longer duration GEOMAGNETIC storm cousin.

As a quick reminder:

SATURDAY is the BUBBA QRP contest, sponsored by the AZ ScQRPions, from 1800-2200Z 25AUG. This is the one where you get bonus points for the temperature of your operating position.

SUNDAY is the CQC SUMMER QSO PARTY and runs from 1800-2400UTC 26AUG. This is the one where you get bonus points for working different names. Both are fun, enjoyable contests, and information can be found on their respective websites.

Conditions will be quite nice for both events.

Have a nice weekend. I'll be on for both, although late for BUBBA, as tomorrow is also the Duke City Hamfest in Albuquerque (well, at the Rio Rancho Armory west of Bernallillo for the purists).

72, Paul NA5N

Date: Fri, 24 Aug 2001 20:07:06 -0400
From: John Wagner <john@wagner-usa.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [105681] Re: 2N2/40 Build Project
Message-ID: <3B86EC2A.96DFA740@wagner-usa.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just so we don't leave anyone out;

The group building this radio is using a Yahoo mailing list and web site to communicate and support this project. To use the website, you must be a Yahoo member - the address of the site is:

<http://groups.yahoo.com/group/2n2-40/> - if you plan on building with us, plan on joining Yahoo and using this website. We have over 90 people in the group, so mailing files out individually would be tedious otherwise. There is no intended slight or anything at QRP-L - having a dedicated list and site allows us to keep the theme centered and all of our files and updates in one place.

To join the mailing list for the group, you DO NOT have to be a Yahoo member. However by not joining, you will not have access to the files nor will you have the ability to search the archives of the mailing list. To join the list via email only, send a blank message to: 2n2-40-subscribe@yahoogroups.com - you will get a reply from Yahoo to which you must reply to in turn. The 2n2/40 mailing list is not moderated but it is for use in discussing and supporting the Fall 2001 build of the 2n2/40 radio only.

We are assembling various pieces and parts at this time. There are some group buys going on already. We have 41 people presently buying parts and most of us doing bulk purchases have been planning on buying parts for 50. If you do join and state you want to be included in the bulk purchase please do so only if you fully intend to build the radio. We've done a fair bit of planning and re-doing some bulk orders will be needed if we have to support many more people. Also, please research the archives of the group before firing off questions on the group buys as most of them have been announced.

Thanks to everyone for their interest in building this great radio.

73 de John, N1Q0

"Paul Harden, NA5N" wrote:

>
> Gang,
> There are some ongoing efforts to orchestrate a step-by-step build of
> Jim Kortge's (K8IQY) now famous 2N2/40 rig. For those unfamiliar with
> this, it is a 40M transceiver built entirely from 2N2222 transistors, a
> few toroids, etc. No NE612's or other IC's. It is built "Manhattan
> Style," meaning the components are soldered to small copper clad pads
> glued to a 4x5" piece of copper clad. An easy way to build a rig entirely
> "from scratch," and a rig many will tell you is a GREAT performer as well.
>
> The original construction article was published in Norcal's QRPP, the
> Winter 1998 issue (available from NorCal in their annual QRPP reprints,
> see the NorCal website). Or the complete article is also available in a
> 66-page, spiral bound book for \$12, which INCLUDES the postage to US/VE
> from:
> Quicksilver Printing
> P.O. Box 757
> Socorro, New Mexico 87801
>
> Originally, the AZ ScQRPions and the IAQRP club made screened copper clad
> boards available that easily marks where the pads should be glued and the
> components located. That is being evaluated now for incorporating the
> couple of mods that have come along, and an updated version may be
> available soon. Stay tuned to QRP-L for details.
>
> If you have ever wanted to build a QRP transceiver totally from scratch,
> I would recommend you participate in this. It is my understanding that
> step-by-step building procedures, tutorials and checkouts will be
> conducted on QRP-L. You can't go wrong with previous builders, the
> designer and others intimate with the 2N2/40 all here to help you out.
>
> More details coming along shortly.
>
> 72, Paul NA5N

--

John Wagner - john@wagner-usa.net
Web page: <http://www.neknetwork.com>

Date: Fri, 24 Aug 2001 18:12:04 -0700 (PDT)
From: "Robert P. Okas" <vintage@best.com>

To: Nick Kennedy <nkennedy@tcainternet.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [105682] RE: Adding a BFO to a RCVR
Message-ID: <Pine.BSF.4.21.0108241728490.13336-100000@shell14.ba.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Nick & Gang,

The original (non-suffixed) S-38 had a real BFO. Later revisions deleted this in favor of the regenerative IFs. The S40 and S20R, while incorporating real BFOs, still used AM detectors. The BFO was coupled to the output of the last IF through a gimmick capacitor to keep the injection low. This forces the listener to crank down the RF gain so the signal doesn't swamp the BFO. Of course, the AGC must be disabled.

So, since this technique worked for those receivers, why the gargling kazoo in the S-120? It might be related to the AC line. Try reversing the line plug, if it's not polarized. This helps sometimes. On some metal-cased Hallicrafters and their poorer relations, the Echophones, there is a cap from one side of the AC line to the external cabinet. Nice shock hazard, eh? Ground the case to a known, solid ground.

Another guess might be heater-cathode leakage, where the AC heater supply is modulating the cathode of one or more tubes. Direct substitution is a simple way to isolate this, unless a tube tester is handy that can check this parameter. An occasional problem among receivers, regardless of active devices, is a hum that appears on stations with strong carriers. The BFO qualifies in this regard. Check the AM broadcast band and see if this applies. If so, then it could be RF and the AC mains getting mixed in the rectifier. This radio is essentially an "All American 5" minus the 35W4, and uses a selenium rectifier instead. This device could have poor reverse characteristics (they were never really terrific). Consider replacing it with a 1N4007 and a 150 Ohm, 2 Watt series resistor.

Above all, practice safety with this radio. It's all too easy to get bitten! Let us know what you find.

73,
Bob - W3CD

On Fri, 24 Aug 2001, Nick Kennedy wrote:

> Thanks, Joe. Is that guaranteed to be the problem? I was kinda thinking
> maybe 120 Hz power supply ripple was modulating the local oscillator.
> Guess I should look at it on a scope.
>

> Seems like some older receivers with just AM detectors but with real BFOs
> did alright. I'm thinking of ones like the S-40 and even the old S-20R.
>
> 72--Nick, WA5BDU
>
>
> -----Original Message-----
> From: n2cx@voicenet.com [SMTP:n2cx@voicenet.com]
> On the
> other hand a simple diode detector will provide undistorted beat note
> outputs over
> a much smaller dynamic range. Thus you have to adjust both the reciever RF
> gain
> and maybe BFO level to stay within the right range.
>

Date: Fri, 24 Aug 2001 18:41:54 -0700
From: lhlousek <lhlousek@nvhbell.net>
To: QRP-L list <qrp-l@Lehigh.EDU>
Subject: [105683] Righteous sale at HRO
Message-ID: <00ff01c12d07\$1ed0b5a0\$650dfea9@nvhbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

HRO has a pretty good one day sale going on tonight and tomorrow. For example: FT817 \$629, VR-500 \$189, and my all time favorite QRP rig, the FT1000MP-MkV for \$2500 (mine goes down to 200mW Hi!)

Lou W7DZN

Date: Fri, 24 Aug 2001 21:28:03 -0500
From: Tim Pettibone <k5oi@cowboy.net>
To: qrp-l@lehigh.edu
Subject: [105684] OT: NM ham license plate available
Message-ID: <5.1.0.14.0.20010824211834.009e8cb0@cowboy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Anyone on the list want a NM ham license plate? I don't collect but

thought I'd ask before throwing it out. It's red on yellow with "AB50U" (my previous call), "Dona Ana County", "Amateur Radio Operator", and "New Mexico USA". Haven't peeled the renewal stickers off (the one showing is "2000 Sep") and I don't know what the original plate shows - I think it's '97 or '98.

I can be persuaded to trade for something QRP/radio of equal value (?) but I'd also send for shipping charges.

Tim K5OI
Stillwater, OK

oqrpc (obligatory QRP content): still trying to get the shack in shape. Maybe I'll make the tests this weekend (CQC QSO Party, and Bubba)

Date: Fri, 24 Aug 2001 22:50:57 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: William K Penhallegon <w4stx@juno.com>
Cc: QRP List <qrp-l@Lehigh.EDU>
Subject: [105685] Re: QQ Back Issues.
Message-ID: <Pine.BSF.4.33.0108242237420.73755-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Bill,

I would say that \$ 40-60 would be a Fair Price for Those Issues.

We currently charge \$ 5.00 per issue plus Postage for Back Issues of the QRP Quarterly.

I might add that some of those issues have not been available for quite a while. The 1997 Set is quite difficult to find. I have only 1997 #1 in stock.

FYI Here is the Current Official Back Issue Sales Information.

I currently have the following items for sale:

Please Include your MAILING ADDRESS with your email requests !

* * * * *

All back issues are \$ 5.00 each plus Postage.

* * * * *

Typical Postage is \$ 2.00 for a Single Issue to U.S. Customers

\$ 3.50 for Two Issues and \$ 4.00 for Three to Five issues.

DX Postage is generally \$ 7.00 or \$ 9.00 per order depending on the

Destination Country. Global Priority Mail is used when available.

Please Contact me for a Price Quote and Availability of desired items.

* * * * *

SINGLE BACK ISSUES CURRENTLY AVAILABLE:

1995 #2 (APR) 1995 #3 (JUL) 1995 #4 (OCT)

1996 #1 (JAN) 1996 #3 (JUL) 1996 #4 (OCT)

1997 #1 (JAN)

1998 #2 (APR) 1998 #3 (JUL) 1998 #4 (OCT)

1999 #2 (APR) 1999 #3 (JUL) 1999 #4 (OCT)

2000 #1 (JAN) 2000 #2 (APR) 2000 #3 (JUL) 2000 #4 (OCT)

2001 #1 (JAN) 2001 #2 (APR) 2001 #3 (JUL)

Limited Quantities in stock.

* * * * *

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* * * * *

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* * * * *

PLEASE INCLUDE YOUR MAILING INFORMATION and Optionally a Telephone Number
with your e-mail requests for information or when placing an order.

It helps me track the orders and speeds up the shipping process.

Make your Check/Money Order out to "George D. Gingell"

and mail it to me at 3052 Fairland Road, Silver Spring, MD 20904-7117

OR Payment may be made via "PayPal" to George D. Gingell, K3TKS

<k3tks@abs.net> <<https://secure.paypal.x.com/refer/pal=k3tks%40abs.net>>

PLEASE REMEMBER to include your Name, Callsign, Current Mailing Address,
and QRP ARCI Membership Number if you have one.

SPECIAL LIMITED TIME BONUS - One of the 1993-1997 Single Issues may be
selected with each Year Set Ordered. Please list a Second Choice as Some
issues are Already nearly out of stock.

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net

Former QRP A.R.C.I. Net Manager and Board of Director Member.

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Notary Public and Commercial Locksmith Services (301) 572-6789 Office & Fax

George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117

Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1

Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -

Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

On Thu, 23 Aug 2001, William K Penhallegon wrote:

>

> Hello OM,
> I am cleaning out my "stuff" in anticipation of a move to a smaller
> place and several of the QRPers have expressed an interest in these old
> QQs.
> Can you give me a clue as to what would be a fair price for the lot?
> I would appreciate your help.
> Tnx es 73,
> Bill Penhallegon W4STX
> Clearwater, Florida
>
>
> Oct 88
> July 94
> Oct 94
> Jan 95
> Apr 95
> July 95
> Oct 95
> Jan 96
> Apr 96
> July 96
> Oct 96
> Jan 97
> Apr 97
> July 97
> Oct 97
>
>

Date: Fri, 24 Aug 2001 20:03:39 -0700
From: Bruce Grubbs <mail@brucegrubbs.com>
To: qrp-L <qrp-l@Lehigh.EDU>
Subject: [105686] NA logger in BUBBA?
Message-ID: <5.1.0.14.0.20010824200054.04177a78@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Is anyone planning to use NA to log BUBBA tomorrow? For some reason I'm tearing my hair out trying to configure the exchange- any suggestions would be really, really welcome.

73,
Bruce

Bruce Grubbs
N7CEE
Flagstaff, Arizona
DM45ef
mail@brucegrubbs.com
www.brucegrubbs.com

Date: Fri, 24 Aug 2001 17:51:58 -0600 (MDT)
From: <muglesto@ecentral.com>
To: John DiLorenzo <jdilorenzo3301@altavista.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [105687] Re:Startup help sought
Message-ID: <Pine.LNX.4.33.0108241749120.1161-100000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The Colorado QRP Club has a great setup for meetings. We meet EVERY Monday night on a 2M repeater and we can cover a very large area then once every other month we meet face to face at one of the guys work (it's a blood bank, we rent the space for blood donations). We use to use the library but the competition got us and we started growing out of the space.

de KI00T, Brad

On 24 Aug 2001, John DiLorenzo wrote:

>
> Mike,
>
> What a FINE idea! I'm not sure that I can offer many start-up ideas.
> Probably the first step would be to solicit members, find out a geographic
> "center of mass", and set up an initial meeting. There, we can discuss
> ideas about how often to meet, when, where, etc. and whether we would want
> formal officers and all of that, or keep it an informal group.
>
> I would certainly be willing to call and try to arrange such a meeting place
> (library, civic center, etc.). I sure hope this takes off; let me know if I
> can help in any way.
>

> 73,
> John KC8PXF
>
>
> Find the best deals on the web at AltaVista Shopping!
> <http://www.shopping.altavista.com>
>
>

--

Brad Mugleston, KI0OT
Aurora, Arapahoe Cty, Colorado
DM79oq 39.692500N 104.802600W
CQC #170, QRP-L #316, NorCal #2934

Date: Fri, 24 Aug 2001 23:10:00 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [105688] JULY 2001 QQ
Message-ID: <Pine.BSF.4.33.0108242259490.74388-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This is to announce that the JULY issue of The QRP Quarterly Journal is now in stock as of today. All regular Subscribers should expect to receive their copies shortly. All are in the mail. Also those who renewed late and were advised that they would be added to the special mailing list, should receive their copy next week. I mailed out a large quantity today.

All Questions about Subscriptions should go to Mark Milburn, KQ0I.

"Mark R. Milburn" <KQ0I@arrl.net>

Contact me for Back Issue Sales ONLY.

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.

Gingell & Company, Ltd. Small Business Telephone Systems
Notary Public and Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Fri, 24 Aug 2001 23:14:11 -0400
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [105689] Re: Adding a BFO to a RCVR
Message-ID: <F66gX0oE4zyYJ0GESS90000e043@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Just finished experimentin' with the HW-7 (and the trusty 'Kentwood' TS-440S in AM mode).

The HW-7 uses a 3.5 mHz VFO for 40;
and a 7 mHz VFO for 20 and 15.

Son-of-a-gun!

The HW-7 also 'BF0s' into 80, 12 and the low end of 17!

Lessee...guess I'd have to use the LMO outta the SB-series for 60 meters and to double into 30 meters...

Hey, George !

Just what were the frequency ranges available on the BC-221, anyhow?

73.

Bill, N4QA

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Fri, 24 Aug 2001 22:27:02 -0500
From: "Rob Matherly" <kc0bom@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105690] MRX-60?

Message-ID: <006101c12d15\$d04f36e0\$b411a541@intern01>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

With all this talk of the possibility of a new band, has anyone been working on re-scaling the MRX-40/80 for the possible 60m Band? Just curious. :-)

72/73/oo
Rob, kc0bom

-My version of the Big Bang Theory:
God snapped his fingers, and BANG! It happened.

=====
FPQrp #330; Qrp-L #2346; Live-Wire #442; ICQ #114690148
=====
I hate Jeff Gordon and the New York Yankees and I'm proud of it!
=====
Visit my ham radio / Mystery Science Theater 3000 website!
<http://www.geocities.com/kc0bom>
Go see it today!
=====
Are you a ham near the Lake Rathbun Iowa area? Join the club!
<http://clubs.yahoo.com/clubs/rathbunareahams>
=====
Use Drake ham radio equipment? Check out my group!
<http://groups.yahoo.com/group/drake-radio-operators>
=====

Date: Fri, 24 Aug 2001 13:58:18 -0400
From: Joel M Denison <hamjoel@juno.com>
To: dwittlic@APCI.net, qrp-l@lehigh.EDU
Subject: [105691] Re: Slingshot Line
Message-ID: <20010824.233003.-16565287.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

HAVE U bow and arrow guys tried a FluFlu arrow... u kneaux the one with the monstrous feathers that are forced down at takeoff and pop back up slowly to stop the arrow after about 30 yds... or so...

seems like shooting up ovah a tree would be a piece of cake for this arrow... sure would save the day if the string broke as they fall

very slowly...
just curious
ke1la joel
in maine
praticing with his compound bow...

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 24 Aug 2001 23:43:31 -0400
From: "Mark Mohr" <themohrs@fuse.net>
To: "QRP-L List" <qrp-l@Lehigh.EDU>
Subject: [105692] Searching for an " Elmer "
Message-ID: <002501c12d18\$1f0e9940\$842344d8@markstoy>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings ;

After spending some time over on rec.radio.amateur.homebrew, and talking to several people there, a common theme emerged - go to QRP-L for help. When the likes of Roy Lewallen and Dan Tayloe and others say " go here " I figure it must be pretty good advice. So here I am.

My name is Mark, and I am currently studying for my tests. Concurrently, I am trying to homebrew the rig I will use. It is proving to be more of a challenge than I expected. It turns out I know perhaps 15 % of what I need to know. I think I'm getting somewhere, but lack a source of confirmation and guidance.

I won't go into the details of what I am attempting to do just yet. Suffice it to say I have construction experience (back in the early '70's, I held the call WN8KLL, and I built the majority of my equipment from scratch. I picked up the bug from dad, an electrical engineer with GE.). The intended project is not purely CW, although it could do that as well; I am not attempting any significant degree of miniaturization; low power consumption is not an issue. I can't hike or backpack since " retirement " was forced on me by an industrial accident.

I have gobs of time on my hands, and can muster degrees of enthusiasm that would drive some people to distraction. I learn quickly, if the math isn't too horrible (calculus gave me migraines in college; don't know how I

pulled a B). I read schematics better than I do books. I've learned an enormous amount of stuff already, but have reached the point where the questions outnumber the answers 3 to 1.

It is said that " here there be Elmers ". That is the sort of person I am looking for. Someone with the time and patience to coach me the rest of the way, examine a schematic for flaws (and model it on pSpice), check my math for stupid mistakes (the proverbial misplaced decimal point comes to mind), and explain to me what I do not yet understand. A teacher, a mentor, coach, guide, Elmer. That's who I'm looking for, and I'm told that they can be found here.

So I'll come right out and ask - is there someone out there willing to accept the challenge ?

You may email me conventionally if you like - themohrs@fuse.net. I am totally new to the forum concept, don't know what I'm doing with it yet, but I can also be reached via QRP-L (I think).

Thanks for taking the time to read this, and keep those soldering irons hot (I own three).

TNX / 73

Mark Mohr
Cincinnati, Ohio USA

Date: Fri, 24 Aug 2001 22:47:17 -0500
From: "George, W5YR" <w5yr@att.net>
To: n4qa@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [105693] Re: Adding a BFO to a RCVR
Message-ID: <3B871FC5.58EEF772@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill, the BC-221 components of the SCR-211 family all used a single switchable VFO operating at either 125 Kc to 250 Kc - yep, we ran on kilocycles in those days! - or the higher range of 2000 to 4000 Kc.

A 1 Mc crystal oscillator was provided for calibration purposes.

By using various harmonics of the oscillator and beats between the VFO and

crystal, the unit could work over an overall frequency range of 125 Kc to 20,000 Kc.

It could be used as a signal generator or a heterodyne frequency meter. I kept one running in the shack for a year or two sometime back and kept an eye on it with the frequency counter and it stayed within 100 Hz without being recalibrated. The crystal was exceptionally accurate.

When the units became available after WW2, hams had for the first time access to an almost laboratory quality instrument, especially for those days. Before then, if we knew a frequency to within 1 to 5 Kc we were doing good. Now, we complain if someone is off frequency by 10 Hz!

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

"Bill, N4QA" wrote:

> Hey, George !
>
> Just what were the frequency ranges available on the BC-221, anyhow?
>

Date: Sat, 25 Aug 2001 00:08:03 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [105694] Lightning Strikes Twice?
Message-ID: <Pine.BSF.4.33.0108242321300.74776-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am very glad to get back on the the computer again after being out of commission for a few Weeks. We had a very bad storm here a few weeks back. Lightning Struck Two Tall Trees here. One on the Property line and one behind my house. It vaporized a portion on my loop as well as scorching the chain link fence. The Secondary Strike hit the tree behind the house and followed a "SPARE COAX" (UNTERMINATED) from the tree to the entrance of the shack. It melted a hole in the Aluminum Down Spout.

I might point out that I have lived at this house for 20 years now and have had as many as Fifteen Wire Antennas in those Trees at one time. Never a problem until now. Fortunately, Most of them are down or disconnected. Having a good Ground connection at or near the cable

entrance is definately a good practice. Single Point Ground is a must.

At the time of the STRIKE, My dear wife was at the Dining Table about to partake of her salad. I was reading/Dozing at my desk in the basement Shack below her. I am surprised she did not eat her fork, as the Dining Table is less than five feet from the Patio Window and Corner of the House which was struck. She ran down stairs to check on me, I was awakened to a Flash of Light (Corona) coming out from the Ceiling Light. What an experience!

After checking ourselves to assure that we were still alive. We proceed to access Damage. I went to check on my neighbor who also took a hit.

The Big Hit was His tree at the fence line. It is a 70 Foot Oak. It appears as though it was Attacked by a Giant Cat like Animal. Bark was blown in all directions like Shrapnel from a Cannon shell. It pierced the Siding in several places on both houses.

My neighbor lost his TV and Stereo. Both had surge Protectors.

It Tripped four Power Circuit Breakers in my house. It wiped out my Sons Company Laptop and his Stereo. The Lap top was UNPROTECTED. The Stereo was on a Surge Protector. I examined the Stereo, but did not find any obvious Lightning Damage. It appears to have done damage to the Power Relay. No Fuses blown, etc.

I lost the PCMCIA MODEM to my laptop. The LapTop was on a Surge Protector, but The Phone Line to the Modem Was Not! (Back Door left open).

The TV's and VCR were on Surge Protectors and are o.k.

I just checked the Stereo and found that it is inoperative. Oops! Guess I should have had another Surge Protector.

I won't go into the problems of getting the Computer reconnected to the GRID again. Got a new modem card yesterday, Today I got the Drivers to make it work with my LapTop. 242 Email Messages and 15 QRPL Digests and I am BACK!

Not an Experience that I would recommend to anyone. It could have been much worse. Someone else could be writing this story. It does prove the value of Surge Protection Devices and Good Grounding Practices.

The embarassing part is the fact that someone with 36 years in the Telecommunications Business would overlook Surge Protection for the Phone Line into the Computer! Oh Yes and the Dining Room Stereo. It was a Service Anniversary Gift from AT&T. Guess I will have to fix it and Add

Surge Protection for it.

It is sure good to be able to reflect on this matter. :^}

If you must play radio in a Lightning Storm, make it an HT! :^}

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Notary Public and Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Sat, 25 Aug 2001 00:05:50 -0400
From: Joel M Denison <hamjoel@juno.com>
To: fpqrp-1@mpna.com, qrp-1@lehigh.EDU
Subject: [105695] New Rig
Message-ID: <20010825.000720.-16565999.4.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

High Y'all

the omni 5 turned into a Corsair, packed with filters,ssb and
cw.... also notch filter, pbt, and all kinds of nice stuffs... the set is
in beautiful shape and I made a few ssb contacts with it already and have
the computer hooked up to it also....

The VFO is supposed to be a track star for the first hour....
;however I found a loose ground lug which was arching and doing weird
things... my kind of ground.....:-)... now it seems to be steady as a
pebble in a stiff breeze...

Man am I one lucky cajun lad.... sure is nice to have nice
friends...

I checked into the 3905 century club net on forty meters and got real
nice reports on the audio and signal strength....

I'm back to using my straight key... and to think I used to do

20wpm with one of them things...now it's one quarter of that and
geezzzzzzz its awful.... can't believe its me.... hee hee...

Report a bit later, on how it works... great little ten tec
rig....

by now
pray for my friend
kella joel
in maine....

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 24 Aug 2001 22:48:18 -0600

From: "Al Dawkins" <alk0frp@home.com>

To: <ab0cd@uswest.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [105696] Colorado QRP Cllub K0FRP

Message-ID: <009701c12d21\$29244ca0\$0200a8c0@c1810176a>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I will operate the Club Call W0CQC 1000 points One time addition. work me
once get 1000 points. Work me on other bands for normal points.

5 watt though heliax feed line to a 4 el mono at 82 ft on 20m.

3 el 10m at 77 ft (not likely to get props)

4 el on 15 m

2 el on 40m at 60 ft

I will hear you

LISTEN FOR W0CQC, 1000 POINTS TO YOU.

I WILL BE ON ALL 6 HOURS, SO BE THERE, Work ME FOR 1000 POINTS.

An AM RADIO STATION FROM BOULDER,CO WILL BE HERE IN MY SHACK FOR A SPECIAL
MORSE CODE PROGRAM. HE WILL RECORD SOUND BITS FOR THE SHOW.

YOU May be Famous (In Colorado 1190 AM) Get your sound bit early. Who may
be the winning "Sound BIT". WOW

Gee its like Power Ball but no \$280,000,000 million dollars and a DAY LATE.

If I win Power Ball I will still be on for the 6 hours.

Call me 10 MW to 5 watts (I will answer 100 watters Also by default).

Come one come all to the CQC CONTEST.

Be There SUNDAY "FUN DAY" for the CQC Summer QSO Party

AL K0FRP

.

----- Original Message -----

From: "AB0CD" <ab0cd@uswest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, August 24, 2001 8:17 AM
Subject: Colorado QRP Club Summer QSO Party 2001-SUNDAY

> Colorado QRP Club Summer QSO Party 2001
>
> Sunday, August 26, 2001
> (note corrected date)
>
> 1800 UTC to 2359 UTC
>
> Exchange: RS(T), State/Province/Country, First Name, and Member # if CQC
> member, power output if not ie: 579 CO Jim NR 04
>
> Suggested frequencies: CW: 1825, 3560, 3710, 7040, 7110, 14060, 21060,
> 21110, 28060, 28110; SSB: 1910, 3985, 7285, 14285, 21385, 28385; No
contacts
> on 30, 18 and 12 meters allowed.
>
> Classes: Single Band; Multi-band (all single operator only); Portable
(away
> from home QTH, portable power, portable antenna)
>
> QSO Points: CW-CQC member 6 pts, non-member 4 pts; SSB-CQC member 3 pts,
> non-member 2 pts
>
> Multiplier: States/Provinces/Countries worked -- The same station may be
> worked on different bands for additional QSO points and multipliers.
> Contacts on the same band using a different mode counts for QSO points,
but
> not as an additional multiplier
>
> Names: Total of first names from Name sheet. One first name per letter of
> the alphabet. Name must be your commonly used first name.
>
> Score: Total Score = QSO Points x Multipliers x Names
>
> Bonus points for working Club Station W0CQC - Add 1000 points to your
FINAL
> score for working W0CQC
>
> Power: Stations must use 5 watts or less output, CW or SSB.
> There are no power multipliers.
>
> Awards: To Be Determined, Highest Score in each class
>

> Logs: Submit log postmarked within 30 days of contest end (09/27/01)
> showing: Band, Mode, Time UTC, Station Called, RST Rc'd, SPC Rc'd, Name
> Rc'd, Memb# Rc'd (or pwr out if not CQC member), SPC Mult., Name mult.
> Points
>
> On a cover sheet include your name, call, SPC, CQC# (if member), power
used.
> A description of your rig, antenna, and comments would be appreciated.
Also
> include a score recap, the calculation of your total final score.
>
> Electronic logs: ASCII text format only, may be sent to: contest@cqc.org
>
> Mail logs: Contest, CQC, POB 371883, Denver CO 80237-1883
>
> For sample Log, and Name sheets, send SASE and one unit first class
postage
> to:
> Jim-KG0PP-CQC Contest
> P.O.Box 31575
> Aurora,CO 80041-0575
>
>

Date: Fri, 24 Aug 2001 17:03:54 -0500
From: "George, W5YR" <w5yr@att.net>
To: nkennedy@tcainternet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [105697] Re: Adding a BFO to a RCVR
Message-ID: <3B86CF4A.1ECBA00E@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

My first receiver - on which I learned the code in 1945 - was the S-20R in
its first postwar incarnation. I am almost certain that it used a separate
BFO circuit, especially since the circuit dates back to the late 30's. It
even had a noise limiter! <:}

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Nick Kennedy wrote:

>
> I think it was more related to the era. In the 60's, they started making
> cheaper, junkier stuff with space age styling and chrome, plus
> transformerless power supplies and regen BFOs. In the 40's and 50's, they
> built 'em better. I believe the S-40 had a real (and decent) BFO.
>
> 72--Nick, WA5BDU

Date: Sat, 25 Aug 2001 00:56:22 -0400
From: Pete Burbank <plburbank@kih.net>
To: k3tks@u1.abs.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105698] Re: Lightning Strikes Twice?
Message-ID: <5.0.2.1.0.20010825003759.00a94ec0@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>Snip
>
>The embarrassing part is the fact that someone with 36 years in the
>Telecommunications Business would overlook Surge Protection for the Phone
>Line into the Computer! Oh Yes and the Dining Room Stereo. It was a
>Service Anniversary Gift from AT&T. Guess I will have to fix it and Add
>Surge Protection for it.
>
>It is sure good to be able to reflect on this matter. :^}
>
>If you must play radio in a Lightning Storm, make it an HT! :^}
>
>
>Sir George, The First :^}
>Snip

George, you probably already know this so FWIW older phone line protectors
won't protect
digital devices.. An SC Bell friend issued me the latest protector and it
just took a few
minutes to install in the grey plastic entrance box. However the company is
not making
(to my knowledge) any effort to make people aware of these newer devices.
One is green epoxy, the other black
(can't remember which is the latest). I looked into the subject after my
phone got fried.
73 Pete NV4V

Date: Sat, 25 Aug 2001 05:27:58 -0400
From: Bill Meara <n2cqr@clix.pt>
To: nkennedy@tcainternet.com
Cc: qrp-1@lehigh.edu
Subject: [105699] Re: Adding a BFO to a RCVR
Message-ID: <3.0.6.16.20010825052758.2db7332c@pop.clix.pt>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Adding such a BFO is an entertaining and rewarding project. I have one of those little Radio Shack SW receivers. No internal BFO. Not much coverage of the ham bands, but it does have the lower portion of my favorite band - 17 meters.

My first BFO attempt used a junk box 455 Khz crystal. It worked, but I wasn't able to shift the frequency and tuning in a station was difficult. I wasn't sure exactly where the BFO was in the IF passband, but I had a suspicion that it wasn't on the optimum frequency.

Second attempt involved yanking a 455khz IF can out of a cheap AM radio and using this as the frequency determining element, in conjunction with a variable cap. Now I could really move that BFO frequency around. I put the circuit board in an Altoids box along with a 9 V battery and an ON-OFF switch. A piece of insulated wire comes out of the box and wraps around the RX antenna to provide the coupling. Works fine.

73 de CU2JL (aka N2CQR)
Bill Meara
Sao Miguel Island,
The Azores, Portugal
<http://planeta.clix.pt/n2cqr>

Date: Sat, 25 Aug 2001 01:21:18 -0500
From: "Rob Matherly" <kc0bom@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105700] Re: Adding a BFO to a RCVR
Message-ID: <002301c12d2e\$281cb4c0\$7311a541@intern01>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All;

If anyone is interested, I have schematics for a simple bfo at my website, <http://www.geocities.com/kc0bom/hamradio>. Just click the homebrew link about 1/3 of the way down, then select "qrp projects" from the selection menu about a 1/3 of the way down that page.

It's pretty much the same thing described in the post below, but just figured I'd mention it to drive up the hits :-)

72/73

Rob, kc0bom

> Second attempt involved yanking a 455khz IF can out of a cheap AM radio and
> using this as the frequency determining element, in conjunction with a
> variable cap. Now I could really move that BFO frequency around. I put the
> circuit board in an Altoids box along with a 9 V battery and an ON-OFF
> switch. A piece of insulated wire comes out of the box and wraps around
> the RX antenna to provide the coupling. Works fine.

Date: Sat, 25 Aug 2001 02:23:01 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: Pete Burbank <plburbank@kih.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [105701] Re: Lightning Strikes Twice?
Message-ID: <Pine.BSF.4.33.0108250209460.76213-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

You are Correct Pete, You also reminded me of the fact that my Network Interface is the old type with only Carbon Protectors. Normally not much of a big deal here as the Phone lines are buried. My Front end protection at the Demark Showed no indication of the Strike. Ie The Phone lines and phones were not bothered. I suspect that My Modem PCMCIA Card got fried via Induced Surge in the AC Power lines. The area where I normally have my laptop is Less than 3 feet from the corner of the house where the Strike occurred. Glad I was not sitting there at the time. :^} I am sure that my dear wife thought she had been struck at the time. About 6-8 feet from that corner of the house while eating her salad.

I may consider replacing my Network Interface with a Commercial Unit, just because I can. I definately am and have been a strong advocate of Surge Protectors anywhere that Electronic Devices are Connected.

Cheap Insurance. I have three Commercial Units in the Shack/Office.

One for every Outlet. OOPS! I forgot, The Typewriter dosen't have one.
That Outlet was added later. One more back door to close. :^}

Time for a Review Inspection of the premises.

Thanks again for the reminder.

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Notary Public and Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Fri, 24 Aug 2001 23:29:46 -0700
From: JJ&A <w7ls@blarg.net>
To: qrp-l@lehigh.edu
Subject: [105702] Emtech 80 meter rig for sale (partially built)
Message-ID: <3B8745DA.5106FE7B@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have an Emtech 80 meter NW-8020 (I think that is the designation) cw
rig for sale. I started to put it together, and got the circuit board
stuffed. I have the enclosure for it, and the audio cw filter. It needs
to be inserted in the enclosure and wired up to the connectors, etc.
These are great little radios. Looks like you could put a set of AA
batteries inside the cover, too. \$90/OB0 plus shipping from 98019.
Money order/ cashier's check only. Jim W7LS

Date: Sat, 25 Aug 2001 02:40:41 -0400
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: <k3tks@u1.abs.net>, <plburbank@kih.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105703] Re: Lightning Strikes Twice?
Message-ID: <002001c12d30\$f3b9ba40\$ad03b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

What type of protection devices are currently being used at the residential Network Interface ? Are they similar to the the gas tube protection used on digital C.O. switches ?

As you know, the advantage of gas tube protection is in its reusability and long life span vs. carbon protection. However, they cost more, and in the end, it's all a matter of \$\$\$\$!!

73,
Dick K2JQ
NYNEX Retiree

Date: Sat, 25 Aug 2001 03:49:18 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: w5xe@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [105704] Re: Slingshots...
Message-ID: <3B87587E.DE2E95@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ray,

Glad you found the Sportsman's Guide service to be great, I also have been surprised at how good their service is. I have now ordered from them twice and both packages have arrived here within just a few days. Well packed, nice merchandise, a seemingly good value!

73

Date: Sat, 25 Aug 2001 03:57:34 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: n4qa@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [105705] Re: Adding a BFO to a RCVR
Message-ID: <3B875A6E.3B07D758@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

>
> The HW-7 (Heathkit QRP XCVR of old) makes a dandy external 'RF' BFO.
>
Talk about overkill!

73

Date: Sat, 25 Aug 2001 08:15:45 -0400
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [105706] Re: Adding a BFO to a RCVR
Message-ID: <F916AATiyhGvDpEDi0a00018e97@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Bruce,
I suppose it is overkill to use an HW-7 as a BFO but I still believe it is one of the better uses for that cute little Heathkit...although it also does a pretty good job as a QRP transmitter :). Built my first one in '72 and W4MAI built his a little later.

Now, George has piqued my interest in the BC-221 heterodyne freq meter, of which Dad also spoke so highly 35-40 years ago...anybody bringing one to Shelby next weekend ?

Hmmm...the VF-1 or HG-10 would also work...and that Hallicrafters outboard VFO...or the Eico jobby...or... now, there's overkill :)

73.
Bill, N4QA

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Sat, 25 Aug 2001 09:24:12 -0500
From: "Mike Malone" <mmalone@worldlogon.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105707] Re: Cub Fox Hunt Log for 8-22 from KD5KXF
Message-ID: <000601c12d71\$9e7f9400\$0ff7a7cc@malonefamily>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, here is my prelim log from Tuesday night. You can tell what conditions are like by the number of dupes on your log. The hounds are just working that ESP and hoping for some fur in their teeth when it is over. Thanks hounds, you guys were really great with all the repeats and hanging in there like you did. Lemme know on corrections and I will see you guys for my final turn at fox on this next Tues. I am working on taking the antenna up another 10 feet and changing feedline so hopefully we can get closer to 50 pelts. TNX and to my local Northeast TX Tornados, you guys car pool on over to the driveway and work me with the IC706... heeheehee

0200	WOMC	559	CO	JERRY	5W
0201	AF4PS	559	FL	MAC	5W
0203	K4BYF	559	FL	JACK	5W
0205	WA7SPY	559	CA	GLENN	5W
0208	KB9YIG	559	IN	TONY	5W
0211	WV9N	559	OH	RANDY	5W
0214	NV4V	559	KY	PETE	5W
0215	VA6RF	559	AB	EARL	5W
0219	N4ROA	559	VA	BILL	5W
0221	W3CD	559	CA	BOB	5W
0223	N1QO	559	VT	JOHN	5W
0226	K4TJD	559	GA	TOM	5W
0228	W2XN	559	FL	FRED	1W
0230	N1TP	559	FL	TOM	5W
0231	KB3EG	559	PA	RICH	5W
0238	K8CV	559	MI	WALT	5W
0247	K4FB	559	FL	PAUL	5W
0251	VE6EX	559	AB	DAN	5W
0253	KC1FB	559	RI	JIM	5W
0256	N0IT	559	MO	DAVE	5W
0305	WK6I	559	CA	JEFF	5W
0310	VE1MO	559	NX	?	5W
0314	W6ABC	559	CA	ROB	5W

0316	AG0T	559	ND	TODD	5W	
0321	N6XQ	559	CA	JOHN	5W	
0325	KJ0C	559	MO	JIM	5W	
0328	AD6JC	559	CA	JOHN	5W	
0335	AJ4AY	559	AL	JAY	5W	
0341	AC6UV	559	CA	CODY	5W	
0354	N4S0	559	AL	?	5W	
0358	KB7WW	559	OR	ART	5W	
0400	KD5KXF	600VER	TX	MIKE		.0001 MW

Date: Sat, 25 Aug 2001 09:12:12 -0500
 From: n4so@juno.com
 To: qrp-l@lehigh.edu
 Subject: [105708] Battery Charging with PCR12-500A
 Message-ID: <20010825.091233.10350.0.N4S0@juno.com>

PCR12-500A

Pulsed Charge Regulator

"The PCR12-500A is a self contained charger designed to automatically maintain a 12 volt Sealed Lead Acid battery having a maximum bulk charge of 500 mA or greater. The Power Sonic PS-1229A is an example of the type of battery this charger is designed to work with."

Ref: Bob Lewis, AA4PB, An Automatic Sealed Lead-Acid Battery Charger, QST May 2001, p. 43-47.

"The advantage of the PCR12-500A over most other automatic chargers is that it can reliably work under varying load conditions and can therefore be left connected to the battery at all times. The typical 2-state or 3-state automatic charger (even those with the Unitrode UC3906 chip) can become locked in the bulk charge mode by the load. This may result in overcharging of the battery, a gradual loss of water in the electrolyte and a corresponding shortened service life. The PCR12-500A avoids this "lock-up" condition by continuously monitoring battery voltage and adjusting the charge pulse width and duty cycle to supply only the amount of average current needed to maintain the battery in a fully charged condition."

A PC board is available from Bob Lewis for \$19.50.
 Intelligent Software Solutions
 PO Box 522,

Garrisonville, VA 22463-0522

rlewis@staff.net

Total cost of parts runs about \$100 from Digi-Key.

I have built the charger and use it to power an Elecraft K1
and the NorCal 20.

Ken Brown-N4S0

Mobile, AL EM50tk

NC-20 at 5 watts and 4 ele. yagi

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 25 Aug 2001 10:44:22 -0400

From: Dave Fouchey <dafouchey@home.com>

To: k2jq@bestweb.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [105709] Re: Lightning Strikes Twice?

Message-ID: <4.1.20010825103614.009b5380@localhost>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

The LEC's are currently installing gas tube protectors in the newer network interfaces on residences. Much lower firing voltage than the carbon protectors. The difference in cost is surprisingly small, all of our protectors are low voltage gas tubes to protect the digital instruments running off our PBX's. cheap insurance for a \$500 instrument.

And yes they are very similar to the Gas Tube protectors on C.O's and PBX's. usually the only difference is in how they are mounted. Firing characteristics are nearly identical. Keep in mind you can order them in different voltage ranges, and you can go over board, putting in a unit that triggers on the ringing voltage, makes for some interesting trouble shooting on a phone that suddenly won't ring...a low voltage protector works fine on a dry pair but is inappropriate for a dial line.

Guess that's more telephone info than most want to know.

73's

Dave

WA4EMR/8

At 02:40 AM 8/25/2001 -0400, Richard Brummer, K2JQ wrote:

>What type of protection devices are currently being used at the residential
>Network Interface ? Are they similar to the the gas tube protection used on
>digital C.O. switches ?

>

>As you know, the advantage of gas tube protection is in its reusability and
>long life span vs. carbon protection. However, they cost more, and in the
>end, it's all a matter of \$\$\$\$!!

>

>73,

>Dick K2JQ

>NYNEX Retiree

>

Date: Sat, 25 Aug 2001 09:02:00 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>

To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>

Subject: [105710] eQSL.cc

Message-ID: <Pine.LNX.4.33.0108250853460.2444-100000@neale.gpfn.sk.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I have now registered both VE5RC & VE5QRP on eQSL.cc....I'm trying to learn how to put a whole bunch of contacts on there but haven't figured it out yet... ;-(....I can get one at a time on thereprobably has something to do with the ADIF format thing, whatever that is...hihihi...I sure like the convenience of electronic qsling...so this all means that I'm using two methods now to QSL...I am in the process of getting new QSL cards though from Jeff, VA3JFF, in order to have some cards on hand...now that I'm entering the retired period of life, one of my projects (and it's a biggee) will be to catch up on qsling...the best of QRP FUN to everyone!....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272

K2#2032 A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -

QRP Borg#1

"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

Date: Sat, 25 Aug 2001 11:07:16 -0400

From: Russ Hines <wb8zcc@one.net>

To: na5n@rt66.co, QRP-L Discussion Group <qrp-1@Lehigh.EDU>

Subject: [105711] Re: Weekend forecast for BUBBA/CQC
Message-ID: <3B87BF24.54DF5566@one.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for the continuing sun saga, Paul. Always very interesting stuff.

I guess it's still early to say so definitively, but can we gather from the trends that we're on the downturn of this cycle?

Thanks for the posts.

73,
Russ Hines
WB8ZCC

"Paul Harden, NA5N" wrote:

>
> Gang,
> Our quiet, boring sun is suddenly showing some life again! A few minor
> M-class flares has elevated the solar flux to 175 friday, with levels
> around 180 forecasted for the weekend. This is great news for the two
> QRP contests this weekend, as 10M will be open during daylight hours on
> both saturday and sunday, and excellent 15M-20M propagation as well.
> There are no threats of any significant geomagnetic activity, so the
> lower bands (30M and below) should be about typical in evening hours
> as well.
>
> We are going through intermittent coronal streams from the sun, that
> will cause periodic "active" conditions, or slightly enhanced noise levels
> on the lower bands. But nothing stronger than K=3-4 likely, or an A-index
> of 10-15 over the weekend. No biggie.
>
> One area of concern is a large, developing sunspot region known
> intimately among friends as region 9591. It has just rotated into view,
> with complex magnetic structure, and showing all the signs of producing
> some large or even a major flare over the next few days. It is not yet
> "geoeffective," meaning if a large flare were to occur next day or two,
> the shockwave would likely not hit the earth to trigger a geomagnetic
> storm. But a large flare next week will hit us fairly directly.
>
> If a large flare occurs this weekend, it may cause a period of HF
> blackout ... but such events will last only for about the duration of the
> flare itself ... usually 30 minutes or so. So if you're in the middle of
> a QSO or one of the contests and the band goes dead or very bad, it will

> likely be a short duration event. Check back about 30 minutes later.
> This is a SOLAR STORM, not the longer duration GEOMAGNETIC storm cousin.
>
> As a quick reminder:
> SATURDAY is the BUBBA QRP contest, sponsored by the AZ ScQRPions, from
> 1800-2200Z 25AUG. This is the one where you get bonus points for the
> temperature of your operating position.
>
> SUNDAY is the CQC SUMMER QSO PARTY and runs from 1800-2400UTC 26AUG.
> This is the one where you get bonus points for working different names.
> Both are fun, enjoyable contests, and information can be found on their
> respective websites.
>
> Conditions will be quite nice for both events.
> Have a nice weekend. I'll be on for both, although late for BUBBA, as
> tomorrow is also the Duke City Hamfest in Albuquerque (well, at the Rio
> Rancho Armory west of Bernallillo for the purists).
>
> 72, Paul NA5N

Date: Sat, 25 Aug 2001 10:50:11 -0500
From: "David Bixler" <qrp@netins.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [105712] Arkansas High Point Cancelled
Message-ID: <DBEPKBJH00EAHCKKIHPFCEAKCGAA.qrp@netins.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi gang:

The Arkansas high point trip to Magazine Mountain has been called off for today. An oil pressure problem on the truck and questionable weather (it's raining here) are the show stoppers.

Layne WD0DDU and I will reschedule the Arkansas High Point operation for a later date, to be announced here on QRP-L.

72,

Dave

David Bixler W0CH

Seneca, MO

Main Web Site: <http://www.qsl.net/w0ch>

Mirror Site: <http://showcase.netins.net/web/w0ch>

QRP: Little Radios, Big Fun!

Date: Sat, 25 Aug 2001 11:51:29 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: n4qa@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [105713] Re: Adding a BFO to a RCVR
Message-ID: <3B87C981.624551A5@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill,

I definitely think it is overkill! A simple, and stable, VFO can be built from either a 455 kHz crystal or an old transistor IF can and a very few parts. It can be coupled to the receiver by being placed close to the radio if you are building it externally, or by using a gimmick capacitor if you are building it internally!

It should be noted that using the BFO at the signal frequency also may desensitize the receiver because of blocking. Simple transistor receivers do not have the blocking range attributed to commercial radios! And stability will suffer the farther you go up in frequency. Only direct conversion transceivers will work for this, unless you want to cook the finals in some transceiver!

To use older equipment in this manner seems strange. Not only does it increase the operating space required, plus increasing the number of wires and plugs, it wastes the equipment on a task it was never intended for! As a collector of older radios it is a sacrilege to me!

The BC221 is an excellent frequency meter. If you can find one with the original calibration book you have a way to measure another frequency quite accurately. Granted, they have been superseded by modern frequency counters, but they are an interesting and important part of radio history. Until sometime in the 70's the League used to have periodic frequency measuring tests. You can find them written up in older issues of QST. It was considered quite an honor to measure the frequency of a signal accurately. Of course back then VFO controlled

rigs were not as stable as they are now, and operating close to the band edge could get you a "pink slip"!

There is also the matter that the BC221 used Octal tubes too. There have been a few articles written about converting them to solid state. I have at least one BC221 and one of the Navy equivalent LM frequency meter and one day I may try converting them!

73

Date: Sat, 25 Aug 2001 10:52:05 -0500
From: "George, W5YR" <w5yr@att.net>
To: n4qa@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [105714] Re: Adding a BFO to a RCVR
Message-ID: <3B87C9A5.7C93EF12@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill, how about a TS-174? This was a version of the 221 that converts 200-400 Mc!

Looks just like a 221 and operates the same but for VHF. I have the metal-case version with manual.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

"Bill, N4QA" wrote:

> Now, George has piqued my interest in the BC-221 heterodyne freq meter, of
> which Dad also spoke so highly 35-40 years ago...anybody bringing one to
> Shelby next weekend ?

Date: Sat, 25 Aug 2001 11:54:59 -0400
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, "Dave Fouchey" <dafouchey@home.com>
Subject: [105715] Re: Lightning Strikes Twice?
Message-ID: <00c701c12d7e\$4d6553e0\$9801b3d8@obvious>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks for the info, Dave.

I kinda thought that similar gas tubes were used, but wasn't sure. It's been a while.

73,
Dick K2JQ

Date: Sat, 25 Aug 2001 08:08:16 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@lehigh.edu>
Subject: [105716] 2N2/40 Book
Message-ID: <01c12d77\$c4ccd180\$330b0d0a@doug.dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, my recommendation is that you buy the book from Paul at Quicksilver Printing. It is the perfect size, and you will save some bucks over the back issue price (\$24 vs. \$12) delivered price. The convenience of the single issue bound with the wire binding just cannot be beat. Take my advice and order from Paul, grin. 72, Doug

Paul is a dear friend, I have no financial interest in Quicksilver, ahh you guys know the deal. Just buy from Paul. 72, Doug

Date: Sat, 25 Aug 2001 12:39:18 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [105717] HF Black out?
Message-ID: <200108251709.f7PH9qG04325@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I just scanned the bands to check them out before packing a rig out into the field to make some BUBBA contacts. Can't hear one signal on any band! Did we just get hit with that CME or what? If so, hope it's of short duration, as Paul seemed to think yesterday!

72,
Steve, KD1JV in the White Mountains of New Hampshire
"Melt Solder"
<http://www.qsl.net/kd1jv/index.html>

Date: Sat, 25 Aug 2001 13:13:03 -0400
From: "N8IE" <n8ie@woh.rr.com>
To: <qrp-1@lehigh.edu>
Subject: [105718] Re: HF Black out?
Message-ID: <006e01c12d89\$36414060\$0300a8c0@woh.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The sun blowed up! X5 flare, and right in the middle of the Ohio QSO Party.

:-(

72, oo

Dan, N8IE

FPqrp-1 #-6, FISTS #4985

I have a SOC # but I forgot it.

----- Original Message -----

From: "Steven Weber" <kd1jv@moose.ncia.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Saturday, August 25, 2001 8:39 AM

Subject: HF Black out?

> I just scanned the bands to check them out before packing a rig out
> into the field to make some BUBBA contacts. Can't hear one signal on
> any band! Did we just get hit with that CME or what? If so, hope it's
> of short duration, as Paul seemed to think yesterday!

>

>

> 72,

> Steve, KD1JV in the White Mountains of New Hampshire

> "Melt Solder"

> <http://www.qsl.net/kd1jv/index.html>

>

Date: Sat, 25 Aug 2001 11:13:32 -0600
From: "Rod Cercone, N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105719] HOLY MOLY LOOK AT THE D-REGION ABSORPTION CHART
Message-ID: <003d01c12d89\$457a3190\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

http://www.sel.noaa.gov/rt_plots/dregion.html

An X class flare hit just a little while ago!!!!

73, Rod N0RC
Ft Collins, CO

Date: Sat, 25 Aug 2001 11:19:03 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [105720] Blackout total
Message-ID: <Pine.LNX.4.33.0108251115580.1145-100000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I tried all WWV frequencies and they have been DEAD! So we must have been hit dead on by a major flare. My radio has been on for 30 minutes so far and all HF frequencies are dead. So forget BUBBA, it will be just like TTF and Freeze your posterior was DEAD!

How come we are so lucky?

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 25 Aug 2001 11:29:51 -0600 (MDT)

From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [105721] WOW!
Message-ID: <Pine.LNX.4.33.0108251126120.1145-100000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Earth was hit by a X5 Flare at 1645Z and the GOES flux jumped from 10^6 to a almost record 10^3 watts/meter.meter!

BUBBA needs to be rerun next weekend. There is no point in even trying it today. Just call CQ 10,000 times.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 25 Aug 2001 11:27:17 -0600
From: "Rod Cercone, N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105722] Re: HOLY MOLY LOOK AT THE D-REGION ABSORPTION CHART
Message-ID: <005301c12d8b\$30db0a50\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

X6 Flare at ~1645!

http://www.sec.noaa.gov/rt_plots/xray_1m.html

R.

----- Original Message -----

From: "Rod Cercone, N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, August 25, 2001 11:13 AM
Subject: HOLY MOLY LOOK AT THE D-REGION ABSORPTION CHART

> http://www.sel.noaa.gov/rt_plots/dregion.html

>

> An X class flare hit just a little while ago!!!!
>
> 73, Rod N0RC
> Ft Collins, CO
>

Date: Sat, 25 Aug 2001 11:30:34 -0600
From: "Rod Cercone, N0RC" <rod@n0rc.com>
To: <k5di@zianet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105723] Re: WOW!
Message-ID: <006001c12d8b\$a6569240\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Karl,

NIX the hyperbole.

Check the D-region chart expected recovery is in about 1 hour. I've been watching it for about 20min and 10m should already be recovering.

73, Rod N0RC
Ft Collins, CO

----- Original Message -----
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, August 25, 2001 11:29 AM
Subject: WOW!

>
> Earth was hit by a X5 Flare at 1645Z and the GOES flux jumped from
10⁶ to
> a almost record 10³ watts/meter.meter!
>
> BUBBA needs to be rerun next weekend. There is no point in even
trying it
> today. Just call CQ 10,000 times.
>
> --
> Yours Truly,
>

> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
>

Date: Sat, 25 Aug 2001 12:35:43 -0500
From: n4so@juno.com
To: QRP-L@lehigh.edu
Subject: [105724] NorCal 20 help requested
Message-ID: <20010825.123543.7606.7.N4SO@juno.com>

Anyone familiar with the NorCal 20 and troubleshooting the NC-20?
Have a problem in Section 7- TUNE and RIT controls-- the test from
page 9 in the manual on the TUNE pot fails.
Have installed the ten turn pot and the ten turn links.
The test at GND and U1 pin 6 and R10 fails. The voltage reads
13.0 v and does not vary. The voltage should vary from plus 2 v to about
plus 10 volts for the ten turn pot. I hear signals but only one and no
change
when tuning. I have checked the resistors R2-8 and R10 and they appear
to
be correct.
The voltage on U1 pin 2 and 3 is correct at 4.05 volts.
I suspect a short between solder joints but unable to find the
problem.

Ken Brown-N4SO
Mobile, AL EM50tk
NC-20 at 5 watts and 4 ele. yagi

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Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Sat, 25 Aug 2001 11:43:48 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Rod Cerkoney, N0RC" <rod@n0rc.com>
Cc: <k5di@zianet.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [105725] Re: WOW!
Message-ID: <Pine.LNX.4.33.0108251141550.1247-100000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Rod at this moment I'm listening to the 10 meter beacons and hear just the one in California using a 6 element beam. Will listen east and see if anything else is there.

On Sat, 25 Aug 2001, Rod Cerkoney, N0RC wrote:

> Karl,
>
> NIX the hyperbole.
>
> Check the D-region chart expected recovery is in about 1 hour. I've
> been watching it for about 20min and 10m should already be recovering.
>
> 73, Rod N0RC
> Ft Collins, CO
>
> ----- Original Message -----
> From: "Karl F. Larsen" <k5di@zianet.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Saturday, August 25, 2001 11:29 AM
> Subject: WOW!
>
>
> >
> > Earth was hit by a X5 Flare at 1645Z and the GOES flux jumped from
> 10^6 to
> > a almost record 10^3 watts/meter.meter!
> >
> > BUBBA needs to be rerun next weekend. There is no point in even
> trying it
> > today. Just call CQ 10,000 times.
> >
> > --
> > Yours Truly,
> >
> > - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> >
>
>

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 25 Aug 2001 12:42:22 -0500
From: "Gene Sailsbury" <gsailsbury@mobil1.net>
To: "Low Power" <qrp-1@Lehigh.EDU>
Subject: [105726] RE: TenTec RX for Sale
Message-ID: <00bf01c12d8d\$53e8f820\$85c03fd8@8tracker>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Will the person who offered me the Tentec RX kit please contact me off this server with mailing address. Had my computer shoot craps and took out my mail.

Gene Sailsbury KC0IKY
gsailsbury@mobil1.net

Date: Sat, 25 Aug 2001 13:46:09 -0400
From: "Jason Hissong" <jhissong1@columbus.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105727] Re: WOW!
Message-ID: <009a01c12d8d\$d2db2360\$6401a8c0@columbus.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Never been through one of these before. I am used to just turning on the radio and hearing at least WWV. This is amazing. My XYL was even interested in what was going on.

So would something like this cause major Aurora on the night side?

It would be a bad day to be in space today :)

73
Jason
N8XE

----- Original Message -----
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, August 25, 2001 1:30 PM

Subject: Re: WOW!

> Karl,
>
> NIX the hyperbole.
>
> Check the D-region chart expected recovery is in about 1 hour. I've
> been watching it for about 20min and 10m should already be recovering.
>
> 73, Rod NØRC
> Ft Collins, CO
>
> ----- Original Message -----
> From: "Karl F. Larsen" <k5di@zianet.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Saturday, August 25, 2001 11:29 AM
> Subject: WOW!
>
>
> >
> > Earth was hit by a X5 Flare at 1645Z and the GOES flux jumped from
> 10⁶ to
> > a almost record 10³ watts/meter.meter!
> >
> > BUBBA needs to be rerun next weekend. There is no point in even
> trying it
> > today. Just call CQ 10,000 times.
> >
> > --
> > Yours Truly,
> >
> > - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> >
>
>

Date: Sat, 25 Aug 2001 12:46:55 -0500
From: "Rob Matherly" <kc0bom@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105728] Re: WOW!
Message-ID: <00e301c12d8d\$f02b6920\$6611a541@intern01>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I've been hearing cw around 14.060 for about 10 minutes here in Southeastern Iowa

72/73

Rob, kc0bom

----- Original Message -----

From: Karl F. Larsen <k5di@zianet.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Saturday, August 25, 2001 12:43 PM

Subject: Re: WOW!

>

> Rod at this moment I'm listening to the 10 meter beacons and hear just the
> one in California using a 6 element beam. Will listen east and see if
> anything else is there.

>

> On Sat, 25 Aug 2001, Rod Cerkoney, N0RC wrote:

>

> > Karl,

> >

> > NIX the hyperbole.

> >

> > Check the D-region chart expected recovery is in about 1 hour. I've
> > been watching it for about 20min and 10m should already be recovering.

> >

> > 73, Rod N0RC

> > Ft Collins, CO

> >

> > ----- Original Message -----

> > From: "Karl F. Larsen" <k5di@zianet.com>

> > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> > Sent: Saturday, August 25, 2001 11:29 AM

> > Subject: WOW!

> >

> >

> > >

> > > Earth was hit by a X5 Flare at 1645Z and the GOES flux jumped from
> > > 10^6 to

> > > a almost record 10^3 watts/meter.meter!

> > >

> > > BUBBA needs to be rerun next weekend. There is no point in even
> > > trying it

> > > today. Just call CQ 10,000 times.

> > >
> > > --
> > > Yours Truly,
> > >
> > > - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> > >
> >
> >
>
> --
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
>

Date: Sat, 25 Aug 2001 09:47:17 -0800
From: Jim Larsen AL7FS <AL7FS@pobox.alaska.net>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [105729] Re: Blackout total
Message-ID: <3B87E4A5.B586C518@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yup, not one signal on the QRP bands here in Alaska. I didn't even tune down to the QRO areas.

73, Jim
Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>

"Karl F. Larsen" wrote:

>
> I tried all WWV frequencies and they have been DEAD!

--

Date: Sat, 25 Aug 2001 11:49:58 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>

Subject: [105730] Radio Blackout
Message-ID: <Pine.LNX.4.33.0108251147580.1247-1000000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

At 1745 Z there are zero beacons heard on 15 and 20 meters. One heard on 10 meters. So BUBBA guys try 10 meters first. Everything else is closed down.

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 25 Aug 2001 10:44:22 -0700
From: "Bill Jones" <kd7s@psnw.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [105731] FREEBIE EXCHANGE
Message-ID: <000b01c12d8d\$d7708a00\$438b6bd1@microsoft>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Friends,

A couple weeks ago I was asking for information on half-square/bobtail antennas. Charles, W2SH sent me a 27 page booklet from his files. He adamantly refused to be reimbursed for postage, envelope etc. The only way I can repay Charles is to send somebody something from my own collection of stuff. So, here's the deal:

I have a brand new (still shrink wrapped) 1995 North American Callbook. This is the last year they published the printed version so think of it as a collector's item. I will collect names between now and Monday of anybody wanting it. I will draw a name out of a hat and send it to that person. BUT (isn't there always a 'but') whoever gets it must agree to make something they have available, free of charge, to somebody else, preferably on qrp-l. It could be a hand full of 2N2222 transistors, an unused cabinet, a box of knobs, an FT-1000D or whatever. Let's see how far this can go.

=====
Bill Jones - KD7S <><
Sanger, California
=====

Date: Sat, 25 Aug 2001 10:47:15 -0700
From: David Shalita <davidr@cnmnetwork.com>
To: qrp-l@lehigh.edu
Subject: [105732] Ear phone-change foam pads
Message-ID: <3B87E4A3.EE596188@cnmnetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,
With my SW30+ kit, I use Radio Shack Pro-35 headphones.
The foam pads have worn out, fallen apart.
I ordered exact replacement pads.
New pads do not just push on easily.
Does any one know how to install the new pads?
Can each internal headphone driver element be removed.
Are they plugged into a connector?
If the driver could be removed, the new pads would be
very easily installed on the drivers.
The same pads are used on RS PRO-25 headphones also
so changeover procedure is probably the same.

Pro-35's are too good sounding to risk getting too forceful
when trying to remove the drivers.

Thank you for any hints.

73, W6MIK, Dave

Date: Sat, 25 Aug 2001 11:53:30 -0600
From: "Niels" <nkristja@cadvision.com>
To: "QRP-L" <QRP-l@Lehigh.EDU>
Subject: [105733] Fw: Blackout total
Message-ID: <00a001c12d8e\$dab6bee0\$d98a94cf@niels>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gee.....

I was convinced my coax had been stolen.
Just remember that on the average five
out of seven days of good propagation
happen when you are at work ;->

72 to all deNiels
VE6NJK

> I tried all WWV frequencies and they have been DEAD! So we must
> have been hit dead on by a major flare. My radio has been on for 30
> minutes so far and all HF frequencies are dead. So forget BUBBA, it will
> be just like TTF and Freeze your posterior was DEAD!
>
> How come we are so lucky?
>
> --
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
>
>

Date: Sat, 25 Aug 2001 12:49:46 -0500
From: "Mike Branca" <w3irz@att.net>
To: <qrp-l@Lehigh.EDU>
Subject: [105734] Re: Searching for an " Elmer "
Message-ID: <028f01c12d8e\$5500b440\$620b4d0c@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You sure are in luck Mark. Check out the Flying Pigs QRP club that is in
the Cinci area. Check out their Website.

Mike W3IRZ

Date: Sat, 25 Aug 2001 10:59:12 -0700
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: Elecraft mail list <elecraft@qth.net>, QRP-L <qrp-l@lehigh.edu>, GQRP
<gqrp@egroups.com>

Subject: [105735] Miniature Magnetic Loop Antenna Article on Elecraft Page
Message-ID: <3B87E770.77989FE6@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

We have just added a great article on 'Miniature Magnetic Loop Antennas' by David Posthuma, WD8PU0, to the Elecraft web page. Dave has done a great job describing his experiments and results with these antennas. The article includes pictures and diagrams of his designs.

You can find Dave's article in our Elecraft monthly 'Tech Notes' section at: <http://www.elecraft.com>
There are links to this section on the left and right side of our main page. (Look for the small loop antenna picture on the right.)

I have several more great articles to format and post to the page too. (On transverter interfacing, RX filter optimization etc.) Stay tuned..

73, Eric WA6HHQ

--

<http://www.elecraft.com>

Date: Sat, 25 Aug 2001 13:56:34 -0400 (EDT)
From: "John L. Sielke" <w2agn@pobox.com>
To: Niels <nkristja@cadvision.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [105736] RE: Fw: Blackout total
Message-ID: <XFMail.20010825135634.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Ain't retirement GREAT!!!

On 25-Aug-2001 Niels wrote:

> I was convinced my coax had been stolen.
> Just remember that on the average five
> out of seven days of good propagation
> happen when you are at work ;->

Date: Sat, 25 Aug 2001 11:58:28 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [105737] Blackout lifting
Message-ID: <Pine.LNX.4.33.0108251156290.1303-100000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Very slow, but some beacons are being heard now, can't copy them but at least they can be heard on 15 and 10 meters. 20 meters still has no beacons here.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 25 Aug 2001 11:56:06 -0600
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
To: <n4so@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105738] Re: NorCal 20 help requested
Message-ID: <007801c12d8f\$37248cc0\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

What pot did you use?

I fixed an NC20 once, the wrong 10t pot was used and effectively was shorted out! That Pot had all it's connections in a straight line, and was "shorted" by the trace pattern on the PCB. You need one of the Bourn's pots that has one solder tab offset from the rest.

73, Rod N0RC
Ft Collins, CO

----- Original Message -----

From: <n4so@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, August 25, 2001 11:35 AM
Subject: NorCal 20 help requested

> Anyone familiar with the NorCal 20 and troubleshooting the NC-20?
> Have a problem in Section 7- TUNE and RIT controls-- the test from
> page 9 in the manual on the TUNE pot fails.
> Have installed the ten turn pot and the ten turn links.
> The test at GND and U1 pin 6 and R10 fails. The voltage reads
> 13.0 v and does not vary. The voltage should vary from plus 2 v to
about
> plus 10 volts for the ten turn pot. I hear signals but only one and
no
> change
> when tuning. I have checked the resistors R2-8 and R10 and they
appear
> to
> be correct.
> The voltage on U1 pin 2 and 3 is correct at 4.05 volts.
> I suspect a short between solder joints but unable to find the
> problem.
>
> Ken Brown-N4SO
> Mobile, AL EM50tk
> NC-20 at 5 watts and 4 ele. yagi
>
>
> -----
> GET INTERNET ACCESS FROM JUNO!
> Juno offers FREE or PREMIUM Internet access for less!
> Join Juno today! For your FREE software, visit:
> <http://dl.www.juno.com/get/tagj>.

Date: Sat, 25 Aug 2001 11:04:12 -0700
From: "Dave Fifield" <dave@redhotradio.com>
To: <n4so@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105739] Re: NorCal 20 help requested
Message-ID: <002301c12d90\$58be6da0\$0200a8c0@pachbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ken,

Check that you have U1 inserted the right way round. I have seen
these exact same symptoms with U1 inserted wrong. If you are
careful removing it, you can re-use the chip. Inserting it the wrong
way round, in this application at least, will not damage it at all.

Let us know how you get on.

Cheers es 72,
Dave Fifield, AD6A

----- Original Message -----

From: <n4so@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, August 25, 2001 10:35 AM
Subject: NorCal 20 help requested

> Anyone familiar with the NorCal 20 and troubleshooting the NC-20?
> Have a problem in Section 7- TUNE and RIT controls-- the test from
> page 9 in the manual on the TUNE pot fails.
> Have installed the ten turn pot and the ten turn links.
> The test at GND and U1 pin 6 and R10 fails. The voltage reads
> 13.0 v and does not vary. The voltage should vary from plus 2 v to about
> plus 10 volts for the ten turn pot. I hear signals but only one and no
> change
> when tuning. I have checked the resistors R2-8 and R10 and they appear
> to
> be correct.
> The voltage on U1 pin 2 and 3 is correct at 4.05 volts.
> I suspect a short between solder joints but unable to find the
> problem.
>
> Ken Brown-N4SO
> Mobile, AL EM50tk
> NC-20 at 5 watts and 4 ele. yagi

Date: Sat, 25 Aug 2001 12:59:59 -0500
From: "Rob Matherly" <kc0bom@arrl.net>
To: <k5di@zianet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105740] Re: Blackout lifting
Message-ID: <015401c12d8f\$c356bf60\$6611a541@intern01>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've heard 3 or 4 fairly strong cw sigs on 20 here in the past few minutes

72/73

Rob, kc0bom

----- Original Message -----

From: Karl F. Larsen <k5di@zianet.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Saturday, August 25, 2001 12:58 PM

Subject: Blackout lifting

>

> Very slow, but some beacons are being heard now, can't copy them but at
> least they can be heard on 15 and 10 meters. 20 meters still has no
> beacons here.

>

> --

> Yours Truly,

>

> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

>

Date: Sat, 25 Aug 2001 11:13:34 -0700

From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>

To: Elecraft mail list <elecraft@qth.net>, QRP-L <qrp-l@lehigh.edu>, GQRP
<gqrp@egroups.com>

Subject: [105741] New Ham Pictures added to Elecraft Picture Gallery

Message-ID: <3B87EACE.7A57EF47@elecraft.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

We have just added 23 new K1/K2 owner pictures to our 'Picture Gallery' at:
<http://www.elecraft.com>

Look for the picture of the 'K9-K2' on the right side of our main web page for
the link.

This group of pictures includes a number of international pictures, including
those from: G4RXV/LX, F6GKQ, NP2B, G3JAG, VK1BL, OH0CW, DL4TJ, DF4WX,
VE7ARD/IS0, EA3DLV and KC4USV.

Domestic pictures include ones from: W7DZN (with K9 Guest Op - monthly
highlight), WB9LPU (with custom machined paddle), WA4PQD/6 (custom station
accessory), N0RC (fox hunting bug), K0WA, KT5X, W6JD, W3ZVT, K3SR0, N2AQJ,

WB3AAL, N3AO and AB6GY.

I have received many more pictures than I can post now so I'll be adding them in the coming months.

73, Eric WA6HHQ

Date: Sat, 25 Aug 2001 11:24:59 -0700
From: "Dave Fifield" <dave@redhotradio.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105742] Re: NorCal 20 help requested
Message-ID: <007d01c12d93\$40220ba0\$0200a8c0@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I wrote up my weekend's contesting effort (QRP of course).
Here's the link. Enjoy.

<http://www.cooltechstuff.com/10GHzCumulative2001.html>

Cheers es 72,
Dave Fifield, AD6A

Date: Sat, 25 Aug 2001 14:19:08 -0700
From: "John Dorson" <JDORSON@worldshare.net>
To: <kd1jv@moose.ncia.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105743] Re: HF Black out?
Message-ID: <000c01c12dab\$948fe3c0\$756e5a41@john>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

same here in florida...

----- Original Message -----

From: "Steven Weber" <kd1jv@moose.ncia.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, August 25, 2001 5:39 AM
Subject: HF Black out?

> I just scanned the bands to check them out before packing a rig out
> into the field to make some BUBBA contacts. Can't hear one signal on
> any band! Did we just get hit with that CME or what? If so, hope it's
> of short duration, as Paul seemed to think yesterday!

>

>

> 72,
> Steve, KD1JV in the White Mountains of New Hampshire
> "Melt Solder"
> <http://www.qsl.net/kd1jv/index.html>
>

Date: Sat, 25 Aug 2001 14:24:10 -0700
From: "John Dorson" <JDORSON@worldshare.net>
To: <kc0bom@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105744] Re: Blackout lifting
Message-ID: <003801c12dac\$48b91b00\$756e5a41@john>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

activity on 20mtr. is coming back real fast.

----- Original Message -----

From: "Rob Matherly" <kc0bom@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, August 25, 2001 10:59 AM
Subject: Re: Blackout lifting

> I've heard 3 or 4 fairly strong cw sigs on 20 here in the past few minutes

>

> 72/73
> Rob, kc0bom

>

>

> ----- Original Message -----

> From: Karl F. Larsen <k5di@zianet.com>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Sent: Saturday, August 25, 2001 12:58 PM
> Subject: Blackout lifting

>

>

> >

> > Very slow, but some beacons are being heard now, can't copy them but at
> > least they can be heard on 15 and 10 meters. 20 meters still has no
> > beacons here.
> >
> > --
> > Yours Truly,
> >
> > - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> >
>
>

Date: Sat, 25 Aug 2001 14:44:25 -0400 (EDT)
From: "John L. Sielke" <w2agn@pobox.com>
To: qrp-l@lehigh.edu
Subject: [105745] Bubba
Message-ID: <XFMail.20010825144425.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

At the risk of being accused of hyperbole, or parable, or whatever..

The bands in NJ still STINK! (1840Z)

On 15M, I heard N4BP calling CQ, VERY weak, and he kept sending "AGN?" when I called him but never got my call. (A true SOC #1!).

On 20, I let the little K1 call CQ over and over. One weak response, but I couldn't copy him. I hear fairly strong CW on 14.043, but I think these guys are KWs. Also hear the PSK31 on 15.

Glad I set up in the back yard, and didn't go off in the field far away.

John W2AGN (fondly eyeing the old SB-220....)

Date: Sat, 25 Aug 2001 12:47:02 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>

Subject: [105746] Still P00R!
Message-ID: <Pine.LNX.4.33.0108251243540.1616-1000000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I heard in southern NM N4BP calling CQ TEST again and again, so I called him, again and again around 21.060. He kept calling CQ as if he didn't hear me. I went QRO at 100 watts to a 6 element beam centered on him and he still kept calling CQ.

He was 559 but must have been running a 1000 watts not to hear me

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 25 Aug 2001 13:40:26 -0600
From: "Rod Cercone, N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [105747] Today's X-class flare....
Message-ID: <005f01c12d9d\$ca9f08a0\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

More info now on: <http://www.spaceweather.com/>

73, Rod N0RC
Ft Collins, CO

Date: Sat, 25 Aug 2001 14:47:44 -0500
From: "Chuck Carpenter" <w5usj@globeco.net>
To: qrp-l@Lehigh.EDU
Subject: [105748] X Flare and Bubba
Message-ID: <3.0.2.32.20010825144744.006b49a4@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At about 1930, was hearing N4BP - barely - on 21.060 with very few takers.

The dipole is working better than the vertical this afternoon. Good strong signals on 20 and Bob is on 14.060 now -- 1945 -- still with very few takers

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275
Zombie #749, RARA #3, NETXQRP Web Site <http://www.netxqrp.org>

Date: Sat, 25 Aug 2001 15:54:14 -0400
From: "ZOOM" <kandrparker@sympatico.ca>
To: <nkristja@cadvision.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105749] Re: Blackout total
Message-ID: <003901c12d9f\$b80882a0\$3294fea9@robertparker>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

40M seem to be working well! I'm hearing allot of stations.

----- Original Message -----

From: "Niels" <nkristja@cadvision.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, August 25, 2001 1:53 PM
Subject: Fw: Blackout total

>
> Gee.....
>
> I was convinced my coax had been stolen.
> Just remember that on the average five
> out of seven days of good propagation
> happen when you are at work ;->
>
> 72 to all deNiels
> VE6NJK
>
>
> > I tried all WWV frequencies and they have been DEAD! So we must
> > have been hit dead on by a major flare. My radio has been on for 30
> > minutes so far and all HF frequencies are dead. So forget BUBBA, it will
> > be just like TTF and Freeze your posterior was DEAD!
> >
> > How come we are so lucky?
> >

> > --
> > Yours Truly,
> >
> > - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> >
> >
>
>

Date: Sat, 25 Aug 2001 14:21:55 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [105750] What a day!
Message-ID: <Pine.LNX.4.33.0108251418470.1922-100000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well 15 meters is open to some parts of the world. I worked the following who is everyone on 15 meters I can copy:

K4FB
EA8YU
W2AGN
N4PB finally and he gave me 599...

Went to 20 meters and K4FB called me but then faded out.

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 25 Aug 2001 16:22:27 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [105751] Bubba-15m-EA8YU-599
Message-ID: <e0.199c7685.28b96303@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

The subject line says it all(smile) Alan

Date: Sat, 25 Aug 2001 14:26:21 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: ZOOM <kandrparker@sympatico.ca>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [105752] Re: Blackout total
Message-ID: <Pine.LNX.4.33.0108251425110.1922-100000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Where do you live ZOOM? In New Mexico there is not a single station on all of 40 meters!

On Sat, 25 Aug 2001, ZOOM wrote:

```
> 40M seem to be working well! I'm hearing allot of stations.  
> ----- Original Message -----  
> From: "Niels" <nkristja@cadvision.com>  
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> Sent: Saturday, August 25, 2001 1:53 PM  
> Subject: Fw: Blackout total  
>  
>  
> >  
> > Gee.....  
> >  
> > I was convinced my coax had been stolen.  
> > Just remember that on the average five  
> > out of seven days of good propagation  
> > happen when you are at work ;->  
> >  
> > 72 to all deNiels  
> > VE6NJK  
> >  
> >  
> > > I tried all WWV frequencies and they have been DEAD! So we must  
> > > have been hit dead on by a major flare. My radio has been on for 30  
> > > minutes so far and all HF frequencies are dead. So forget BUBBA, it will  
> > > be just like TTF and Freeze your posterior was DEAD!  
> > >  
> > > How come we are so lucky?  
> > >  
> > > --  
> > > Yours Truly,
```

> > >
> > > - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> > >
> > >
> >
> >
> >
>
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 25 Aug 2001 16:29:09 -0400
From: "ZOOM" <kandrparker@sympatico.ca>
To: <k5di@zianet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105753] Re: Blackout total
Message-ID: <001101c12da4\$98cc5920\$3294fea9@robertparker>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Karl;

I'm in Kingston Ontario Canada.
Also WBCQ 7.415 is coming in strong as usual from Maine. Perhaps some are
affected worse than others but didn't expect I would hear much and was
surprized.

Cheers,
Robert
VE3RPF

----- Original Message -----
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, August 25, 2001 4:26 PM
Subject: Re: Blackout total

>
> Where do you live ZOOM? In New Mexico there is not a single station on all
> of 40 meters!

>
> On Sat, 25 Aug 2001, ZOOM wrote:
>
> > 40M seem to be working well! I'm hearing allot of stations.
> > ----- Original Message -----
> > From: "Niels" <nkristja@cadvision.com>
> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > Sent: Saturday, August 25, 2001 1:53 PM
> > Subject: Fw: Blackout total
> >
> >
> > >
> > > Gee.....
> > >
> > > I was convinced my coax had been stolen.
> > > Just remember that on the average five
> > > out of seven days of good propagation
> > > happen when you are at work ;->
> > >
> > > 72 to all deNiels
> > > VE6NJK
> > >
> > >
> > > > I tried all WWV frequencies and they have been DEAD! So we must
> > > > have been hit dead on by a major flare. My radio has been on for 30
> > > > minutes so far and all HF frequencies are dead. So forget BUBBA, it
will
> > > > be just like TTF and Freeze your posterior was DEAD!
> > > >
> > > > How come we are so lucky?
> > > >
> > > > --
> > > > Yours Truly,
> > > >
> > > > - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> > > >
> > > >
> > >
> > >
> >
> >
>
> --
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
>
>

Date: Sat, 25 Aug 2001 14:31:00 -0600
From: "Rod Cercone, N0RC" <rod@n0rc.com>
To: <k5di@zianet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105754] Re: What a day!
Message-ID: <007f01c12da4\$dae260c0\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

10s open too. Just worked ZL1ALZ and heard ZX3W.

73, Rod N0RC
Ft Collins, CO

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, August 25, 2001 2:21 PM
Subject: What a day!

>
> Well 15 meters is open to some parts of the world. I worked the
> following who is everyone on 15 meters I can copy:
>
> K4FB
> EA8YU
> W2AGN
> N4PB finally and he gave me 599...
>
> Went to 20 meters and K4FB called me but then faded out.
>
> --
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
>

Date: Sat, 25 Aug 2001 16:55:56 -0400
From: "Mark Mohr" <themohr@fuse.net>

To: "QRP-L List" <qrp-l@Lehigh.EDU>
Subject: [105755] Re: Searching for an " Elmer "re: Flying Pigs
Message-ID: <000301c12da8\$572ce440\$2a0e44d8@markstoy>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

TNX Mike - just found out Dieter is Local !!!

Date: Sat, 25 Aug 2001 13:57:54 -0700 (PDT)
From: Steve Yates <aa5tb@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [105756] Re: Blackout total
Message-ID: <20010825205754.5800.qmail@web14604.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

> "So forget BUBBA, it will be just like TTF and Freeze your posterior
was DEAD!"

Karl, we've told you a million times to stop exaggerating ;-)

=====
Steve Yates

Call: AA5TB
E-Mail: aa5tb@arrl.net
Location: Fort Worth, TX - Grid EM12gs
Web Page: <http://www.geocities.com/aa5tb>

Do You Yahoo!?
Make international calls for as low as \$.04/minute with Yahoo! Messenger
<http://phonecard.yahoo.com/>

Date: Sat, 25 Aug 2001 16:05:49 -0500 (CDT)
From: Joe Reed <joe@n9jr.dyndns.org>
To: Tom Curtola <tcurtola@home.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [105757] Re: Adding a BFO to a RCVR

Message-ID: <Pine.LNX.4.21.0108251553180.11820-1000000@n9jr.dyndns.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Please don't butcher that radio. There are plenty who would be willing to buy it.

It is becoming a fairly uncommon radio and I would hate to think one could be butchered to make it a QRP receiver.

I doubt if Hallicrafters ever had anything like that in mind when they made it. I had one one, and regretfully sold it 10 years ago.

The BFO worked great when listening to the coastal shore stations. And I think that was the intended purpose. If you wanted to ham with it they also made a full line of other equipment at the same time which were designed for that purpose.

Tune it down on 31 meters some evening and enjoy what is it is best at instead. (AM mode).

Just my 2cents worth on what I consider to be a venerable and decent shortwave receiver from the past.

FWIW, I got my start in ham radio 30 years ago by listening to the AM hams on a Heathkit GR-91 in the 40 meter band.

Please don't dis' the 120.

Joe N9JR

On Fri, 24 Aug 2001, Tom Curtola wrote:

> What a timely post. I just bought an old Hallicrafters S-120 at a pawn shop
> yesterday for \$10 (Canadian so about \$5 bucks U.S.). Cleaned it up and
> thought the "BFO" was broken, so spent the evening re-aligning it and still
> no luck. Kept thinking that it sounded more like a bad regenny when using
> the "BFO." Looking at the schematic, I couldn't find a real BFO oscillator,
> just the potentiometer controlling the suppressor grid, like you said. AM
> broadcast band leeches through the SW band. So I'm glad I'm not the only
> one that thinks this is the worse radio ever made. hi hi. I bought it for
> parts and that's definitely what it is going to become of it. Perhaps
> convert it to a genny. There's room in the chassis to maybe even make a
> small QRP xmtr / regenerative rx combination.

>

> Tom

> VA3TY

>
>
> ----- Original Message -----
> From: "Nick Kennedy" <nkennedy@tcainternet.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Friday, August 24, 2001 10:02 AM
> Subject: Adding a BFO to a RCVR
>
>
> > Whoo-boy, have I!
> >
> > I decided to add a real BFO to my antique Hallicrafters S-120 (worst
> > shortwave receiver ever made). To make it extra stable, I bought a 455
> kHz
> > crystal from Dan's and built a little transistor osc from the handbook.
> > Coupled by wrapping a wire from the output around a wire in the IF stage.
> >
> > The normal BFO on the S-120 is just a pot from a suppressor grid to ground
> > that causes the stage to break into regeneration, I guess. Anyway, it
> > makes CW sound like someone is gargling through a kazoo.
> >
> > So I spent all that time on the BFO and now CW sounds like ... someone
> > gargling through a kazoo! Guess the source of the gargling sound must be
> > the local osc and not the BFO after all.
> >
> > But getting back to your question, I guess this system would work well
> with
> > a decent receiver. Does yours have a 455 kHz IF? You just need to find
> > out what the IF frequency is and build an osc that works near there and
> > couple it in at the IF stage. You could use a crystal, ceramic resonator
> > or IF transformer to set the frequency. I have some better & more
> detailed
> > info if you are interested.
> >
> > 72--Nick, WA5BDU
> > in Arkansas
> >
> > -----Original Message-----
> > From: Bob [SMTP:ara1@trsvr.tr.unisys.com]
> > Sent: Friday, August 24, 2001 7:03 AM
> > To: Low Power Amateur Radio Discussion
> > Subject: Re: Portable SWL RX on sale!
> >
> > Has anyone sucessfully added an external bfo to any the the cheaper
> > receivers to copy cw or ssb? I used the Ten-Tec bfo kit with my Radio
> Shack
> > DX-399 and had poor results. The bfo needed to be readjusted for every
> > signal.

> > 73, Bob K3QXH
> >
> >
> >
> >
>

Date: Sat, 25 Aug 2001 16:46:57 -0500 (CDT)
From: Joe Reed <joe@n9jr.dyndns.org>
To: Bruce Rattray <rattray@gpfn.sk.ca>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [105758] Re: eQSL.cc
Message-ID: <Pine.LNX.4.21.0108251634480.11820-100000@n9jr.dyndns.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Bruce,
Congratulations on entering the period of your life where you are the true boss, (appologies to the xyl).

But eQSL, bleech. I have looked at it and found it wanting. Nothing finer than to see a QSL in your hand from a noted contact.

E-crap doesn't cut it. I am in the office doing security log reconstructions on a Saturday for the FBI for an incident I discovered yesterday. So much for trusting Micro\$oft and their latest security patches. Got to get the company to move our hosting sites to Unix where, at least we stand a chance with the security vulneribilties. But I digress.

They are neither more safe, nor more secure than the paper version. And not nearly as satisfying. I, for one will contine to QSL 100% via paper and snail mail. E-Qsl? Oh I registered and found a number of e-qsls waiting, but I don't think so.

Joe N9JR

On Sat, 25 Aug 2001, Bruce Rattray wrote:

> I have now registered both VE5RC & VE5QRP on eQSL.cc....I'm trying to
> learn how to put a whole bunch of contacts on there but haven't figured it
> out yet... ;-(....I can get one at a time on thereprobably has
> something to do with the ADIF format thing, whatever that is...hihihi...I

> sure like the convenience of electronic qsling...so this all means that
> I'm using two methods now to QSL...I am in the process of getting new QSL
> cards though from Jeff, VA3JFF, in order to have some cards on hand...now
> that I'm entering the retired period of life, one of my projects (and it's
> a biggee) will be to catch up on qsling...the best of QRP FUN to
> everyone!....
>
> ..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
> K2#2032 A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
> QRP Borg#1
> "QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"
>

Date: Sat, 25 Aug 2001 18:04:06 -0400
From: Dave Fouchey <dafouchey@home.com>
To: rod@n0rc.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [105759] Re: Today's X-class flare....
Message-ID: <4.1.20010825180312.009bf6d0@localhost>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Now I know why I decided to visit my grandmother today...

73, Dave WA4EMR/8
Sterling Heights, MI

At 01:40 PM 8/25/2001 -0600, Rod Cerkoney, N0RC wrote:
>More info now on: <http://www.spaceweather.com/>
>
>73, Rod N0RC
>Ft Collins, CO

Date: Sat, 25 Aug 2001 16:31:29 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [105760] Amazing
Message-ID: <Pine.LNX.4.33.0108251615360.2287-1000000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well in my short history of QRP events this year, they have all been exactly alike. The first was the Freeze your b... off and a major flare hit about 2 hours before that contest. I and k5oi were at a state park where it was 19F and the bands were dead. I thought my Ten Tec Argonaut was broke. We drove home home hours before the contest was over.

The next was QRP To The Field. We went to "A" mountain and set up. I was on 40 meters and worked 3 stations. The 15 meter op got 5. 20 meters was a tiny bit open and we got 20 there. We stayed the whole time hoping the bands would recover.

Now BUBBA and according to the space web site the day has been a honey for the people who study the sun. Multiple Flares causing HUGE CME events on earth and 5 hours after the first big flare 30 meters and down are still totally dead. I could hear many stations answer my CQ on 20 meters but they were all ESP level. Sure sorry I could not hear you.

So I decided since I'm not at a field site this time, I took a nice nap under the air conditioner.

There is no point in sending in the log.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 25 Aug 2001 18:42:42 -0400
From: kb1dxc@discovernet.net (kb1dxc)
To: qrp-1@Lehigh.EDU, kd7s@psnw.com
Subject: [105761] Re: FREEBIE EXCHANGE
Message-ID: <v01530505b7add9da0866@[216.221.137.241]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dear Bill,

What a great idea. I commend you and Charles for your generosity. I am not interested in the Callbook, so do not add me to the list but I love to see this sort of thing. It makes me proud to be an amateur.

73,
Mike
KB1DXC
K2 s/n 02097

>Friends,
>
>A couple weeks ago I was asking for information on half-square/bobtail
>antennas. Charles, W2SH sent me a 27 page booklet from his files. He
>adamantly refused to be reimbursed for postage, envelope etc. The only way
>I can repay Charles is to send somebody something from my own collection of
>stuff. So, here's the deal:
>
>I have a brand new (still shrink wrapped) 1995 North American Callbook.
>This is the last year they published the printed version so think if it as a
>collector's item. I will collect names between now and Monday of anybody
>wanting it. I will draw a name out of a hat and send it to that person.
>BUT (isn't there always a 'but') whoever gets it must agree to make
>something they have available, free of charge, to somebody else, preferably
>on qrp-l. It could be a hand full of 2N2222 transistors, an unused cabinet,
>a box of knobs, an FT-1000D or whatever. Let's see how far this can go.
>=====

>Bill Jones - KD7S <><

>Sanger, California

>=====

"You know that look women get when they want sex? Me neither."

- Drew Carey

email address :

kb1dxc@discovernet.net

MY WEB SITE IS:

<http://www1.discovernet.net/~kb1dxc/>

MY RADIO WEB SITE IS AT:

<http://www.qsl.net/kb1dxc>

The web site of the Stamford Amateur Radio Association:

<http://www.qsl.net/w1ee>

MIKE

End of QRP-L Digest 2292
